

# Discovering Plants Pre-Trip Activities

To prepare your students for the investigations they will do on site, we recommend doing these activities prior to your visit.

## Plant Walk

**Purpose:**

To discover what students know about plant parts

**Materials:**

None

**Steps:**

1. Following school policies, take the students outside on a walk near school.
2. Share with the students to prepare for the field trip, they will explore for different types of plants and plant parts.
3. Explore the different plant parts and ask the students about the plant part names and functions.
4. If time permits, you can also ask the students if they think plants are living or non-living.

Note: If it is not possible to take the students on a walk, then bring some plants into the classroom for students to explore.

## Plant Drawing

**Purpose:**

To discover what students know about plant parts

**Materials:**

- Paper
- Pencil/Crayons/Markers

**Steps:**

1. Share with the students they will get to show how much they know about plants and remember from the walk.
2. Give each student a piece of paper and writing utensil.
3. Have students draw a plant with as many parts as they know.
4. If time permits, have the students share their drawings with a partner.
5. If they are missing any plant parts that their partner has, have them add that part to their drawing.
6. If desired, save the drawing for the post-trip activity.

## Literature Connections

*Plant Parts Series: Roots, Leaves, Stems, Flowers, Fruits, Seeds* all are by V. Bodach

# Discovering Plants Post-Trip Activities

These activities will build upon the learning experiences from the field trip. We recommend doing these activities after your visit.

## Plant Walk

Purpose:

To assess what students know about plant parts

Materials:

None

Steps:

1. Following school policies, take the students outside on a walk near school.
2. Look for different types of plants. Ask the students what they remember about the plant parts and to use and describe the plants using the vocabulary from the field trip.
3. Explore the different plant parts and ask the students about the plant part names and functions. Encourage the students to compare the plant parts using appropriate vocabulary.

Note: If it is not possible to take the students on a walk, then bring some plants into the classroom for students to explore.

## Plant Drawing

Purpose:

To assess what students know about plant parts

Materials:

- Paper
- Pencil/Crayons/Markers

Steps:

1. Share with the students they will get to show how much they now know about plant parts.
2. Give each student a piece of paper and writing utensil.
3. Have students draw a plant with as many parts as they know.
4. If time permits, have the students compare this drawing with the pre-trip drawing. What parts do they now know about?

## Literature Connections

*Plant Parts Series: Roots, Leaves, Stems, Flowers, Fruits, Seeds* all are by V. Bodach